09298008_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09298008 on July 14, 2004

38 379/413 (15 OR, 23 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/399.01 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE

379/413 .Power supply (e.g., battery feed)

24 379/399.01 (14 OR, 10 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/399.01 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE

13 379/377 (4 OR, 9 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/350 SUPERVISORY OR CONTROL LINE SIGNALING
379/377 .Using line or loop condition detection (e.g., line circuit)

13 379/399.02 (9 OR, 4 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/399.01 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE

379/399.02 .Circuitry to provide a coder and decoder function

11 379/398 (0 OR, 11 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/398 LINE EQUALIZATION OR IMPEDANCE MATCHING

11 379/412 (4 OR, 7 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/399.01 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE

379/412 .Protective circuit

8 361/56 (3 OR, 5 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/1 SAFETY AND PROTECTION OF SYSTEMS AND DEVICES
361/54 .Load shunting by fault responsive means (e.g., crowbar circuit)
361/56 ..Voltage responsive

8 379/324 (2 OR, 6 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/242 CENTRALIZED SWITCHING SYSTEM
379/322 .Power supply
379/324 ..Central power source (e.g., common battery, line current feed)

7 361/119 (3 OR, 4 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/1 SAFETY AND PROTECTION OF SYSTEMS AND DEVICES
361/117 .High voltage dissipation (e.g., lightning arrester)
361/118 ..Surge prevention (e.g., choke coil)
361/119 ...In communication systems

6 379/382 (2 OR, 4 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/350 SUPERVISORY OR CONTROL LINE SIGNALING
379/377 .Using line or loop condition detection (e.g., line circuit)
379/382 ..For ring trip or polarity reversal detection

6 379/405 (2 OR, 4 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/399.01 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE

379/402 .Hybrid circuit
379/405 ..Electronic noninductive

5 379/345 (1 OR, 4 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/338 REPEATER (E.G., VOICE FREQUENCY)
379/344 .Component processes bidirectional signals
379/345 ..Including two-to-four wire conversion or hybrid circuit

4 361/111 (0 OR, 4 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/1 SAFETY AND PROTECTION OF SYSTEMS AND DEVICES
361/111 .Transient responsive

4 361/91.5 (0 OR, 4 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/1 SAFETY AND PROTECTION OF SYSTEMS AND DEVICES

361/88 .With specific voltage responsive fault sensor

361/91.1 ..Overvoltage
361/91.5 ...Including P-N junction (e.g., a diode, a zener diode, or transistor)

4 379/30 (0 OR, 4 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/1.01 DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL CONDITION MEASUREMENT
379/27.01 .Testing of subscriber loop or terminal
379/30 ..Loop impedance (e.g., resistance, capacitance)

4 379/400 (0 OR, 4 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/399.01 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE

379/400 .For line length compensation

4 379/402 (2 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/399.01 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE

379/402 .Hybrid circuit

3 327/74 (1 OR, 2 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS
327/1 SPECIFIC SIGNAL DISCRIMINATING (E.G., COMPARING, SELECTING, ETC.) WITHOUT SUBSEQUENT CONTROL
327/50 .By amplitude
327/74 ..Input signal compared to plural fixed references

3 379/1.01 (1 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/1.01 DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL CONDITION MEASUREMENT

3 379/252 (1 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/242 CENTRALIZED SWITCHING SYSTEM
379/251 .With generating of call associated substation signal
379/252 ..For alerting signal at called station (e.g., ringing)

3 379/27.01 (3 OR, 0 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/1.01 DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL CONDITION MEASUREMENT
379/27.01 .Testing of subscriber loop or terminal

3 379/385 (0 OR, 3 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/350 SUPERVISORY OR CONTROL LINE SIGNALING
379/377 .Using line or loop condition detection (e.g., line circuit)
379/385 ..Relayless

3 379/404 (1 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/399.01 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE

379/402 .Hybrid circuit
379/403 ..With adjustable balance circuit
379/404 ...Automatic adjustment

3 379/413.01 (0 OR, 3 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/399.01 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE

379/413 .Power supply (e.g., battery feed)
379/413.01 ..Circuitry to provide ringing current supply

2 257/355 (1 OR, 1 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/264 ...Enhancement mode or with high resistivity channel (e.g., doping of 10 15 cm -3 or less)
257/288 .Having insulated electrode (e.g., MOSFET, MOS diode)
257/355 ..With overvoltage protective means

2 323/315 (1 OR, 1 XR)
Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION SYSTEMS
323/304 SELF-REGULATING (E.G., NONRETROACTIVE)
323/311 .Using a three or more terminal semiconductive device as the final control device
323/312 ..For current stabilization
323/315 ...Including parallel paths (e.g., current mirror)

2 327/309 (2 OR, 0 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS
327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
327/306 .Amplitude control
327/309 ..By limiting, clipping, or clamping

2 327/89 (2 OR, 0 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS
327/1 SPECIFIC SIGNAL DISCRIMINATING (E.G., COMPARING, SELECTING, ETC.) WITHOUT SUBS
EQUENT CONTROL
327/50 .By amplitude
327/77 ..Input signal compared to single fixed reference
327/89 ...With differential amplifier

2 330/257 (0 OR, 2 XR)
Class 330 : AMPLIFIERS
330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G., TRANSISTOR)
330/252 .Including differential amplifier
330/257 ..Having current mirror amplifier

2 361/91.7 (0 OR, 2 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/1 SAFETY AND PROTECTION OF SYSTEMS AND DEVICES
361/88 .With specific voltage responsive fault sensor

361/91.1 ..Overvoltage
361/91.7 ...Protection by snubber circuitry

2 370/264 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/259 SPECIAL SERVICES
370/260 .Conferencing
370/263 ..Conferee signals combined or distributed via time channels
370/264 ...Using plural diverse channel communications with a dedicated signaling channel (i.e., I
SDN)

2 375/242 (0 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/242 PULSE CODE MODULATION

2 379/106.01 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL SYSTEM OR SIGNALLING (E.G., COMPOSITE)
379/106.01 .Remote indication over telephone line (e.g., telemetry)

2 379/21 (1 OR, 1 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/1.01 DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL CONDITION MEASUREMENT
379/21 .Using portable test set (e.g., handset type)

2 379/253 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/242 CENTRALIZED SWITCHING SYSTEM
379/251 .With generating of call associated substation signal
379/252 ..For alerting signal at called station (e.g., ringing)
379/253 ...Electronic

2 379/26.01 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/1.01 DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL CONDITION MEASUREMENT
379/26.01 .Testing of network terminating interface, subscriber trunk interface, or service function

2 379/32.04 (1 OR, 1 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/1.01 DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL CONDITION MEASUREMENT
379/32.01 .Monitoring
379/32.04 ..Subscriber line

2 379/384 (1 OR, 1 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/350 SUPERVISORY OR CONTROL LINE SIGNALING
379/377 .Using line or loop condition detection (e.g., line circuit)
379/383 ..Of plural lines
379/384 ...By scanning

2 379/416 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/414 TRANSMISSION LINE CONDITIONING
379/416 .Interference suppression

2 379/418 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/418 CALL SIGNAL GENERATING (E.G., RINGING OR TONE GENERATOR)